Carlos Bueno-Beti

List of Publications by Year
in descending order

23 papers	565 citations	623188 14 h-index	794141 19 g-index
24 all docs	24 docs citations	24 times ranked	1133 citing authors

#	Article	IF	Citations
1	Analysis of buccal mucosa as a prognostic tool in children with arrhythmogenic cardiomyopathy. Progress in Pediatric Cardiology, 2022, 64, 101458.	0.2	3
2	Exercise triggers CAPN1-mediated AIF truncation, inducing myocyte cell death in arrhythmogenic cardiomyopathy. Science Translational Medicine, 2021, 13, .	5.8	46
3	Combination Therapy with STAT3 Inhibitor Enhances SERCA2a-Induced BMPR2 Expression and Inhibits Pulmonary Arterial Hypertension. International Journal of Molecular Sciences, 2021, 22, 9105.	1.8	10
4	Histopathological Features and Protein Markers of Arrhythmogenic Cardiomyopathy. Frontiers in Cardiovascular Medicine, 2021, 8, 746321.	1.1	6
5	A novel secreted-cAMP pathway inhibits pulmonary hypertension via a feed-forward mechanism. Cardiovascular Research, 2020, 116, 1500-1513.	1.8	15
6	AAV1.SERCA2a Gene Therapy Reverses Pulmonary Fibrosis by Blocking the STAT3/FOXM1 Pathway and Promoting the SNON/SKI Axis. Molecular Therapy, 2020, 28, 394-410.	3.7	23
7	Microparticles harbouring Sonic hedgehog morphogen improve the vasculogenesis capacity of endothelial progenitor cells derived from myocardial infarction patients. Cardiovascular Research, 2019, 115, 409-418.	1.8	17
8	Therapeutic Modulation of the Immune Response in Arrhythmogenic Cardiomyopathy. Circulation, 2019, 140, 1491-1505.	1.6	127
9	Intra-tracheal gene delivery of aerosolized SERCA2a to the lung suppresses ventricular arrhythmias in a model of pulmonary arterial hypertension. Journal of Molecular and Cellular Cardiology, 2019, 127, 20-30.	0.9	23
10	Pulmonary Artery Hypertension Model in Rats by Monocrotaline Administration. Methods in Molecular Biology, 2018, 1816, 233-241.	0.4	23
11	The Sugen 5416/Hypoxia Mouse Model of Pulmonary Arterial Hypertension. Methods in Molecular Biology, 2018, 1816, 243-252.	0.4	17
12	Extracellular histones activate autophagy and apoptosis via mTOR signaling in human endothelial cells. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 3234-3246.	1.8	34
13	Abstract 277: Lung Gene Transfer With Sarcoplasmic Reticulum Calcium ATPase Prevent Disease Progression in Pulmonary Arterial Hypertension. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, .	1.1	0
14	Abstract 510: Extracellular cAMP as a Novel Therapeutic Strategy in Pulmonary Arterial Hypertension. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, .	1.1	0
15	Mas receptor is involved in the estrogen-receptor induced nitric oxide-dependent vasorelaxation. Biochemical Pharmacology, 2017, 129, 67-72.	2.0	34
16	Extracellular histones disarrange vasoactive mediators release through a <scp>COX</scp>â€<scp>NOS</scp> interaction in human endothelial cells. Journal of Cellular and Molecular Medicine, 2017, 21, 1584-1592.	1.6	29
17	[OP.8A.08] EXTRACELLULAR HISTONES MODULATE NITRIC OXIDE AND PROSTANOIDS RELEASE IN HUMAN ENDOTHELIAL CELLS. Journal of Hypertension, 2017, 35, e85-e86.	0.3	0
18	Estradiol, acting through ERÎ±, induces endothelial non-classic renin-angiotensin system increasing angiotensin 1â€“7 production. Molecular and Cellular Endocrinology, 2016, 422, 1-8.	1.6	60

#	Article	IF	Citations
19	PP.27.01. Journal of Hypertension, 2015, 33, e366.	0.3	0
20	Endothelial transcriptomic changes induced by oxidized low density lipoprotein disclose an up-regulation of Jakâ€“Stat pathway. Vascular Pharmacology, 2015, 73, 104-114.	1.0	8
21	Mobilization of endothelial progenitor cells in acute cardiovascular events in the PROCELL study: Time-course after acute myocardial infarction and stroke. Journal of Molecular and Cellular Cardiology, 2015, 80, 146-155.	0.9	42
22	An affordable method to obtain cultured endothelial cells from peripheral blood. Journal of Cellular and Molecular Medicine, 2013, 17, 1475-1483.	1.6	24
23	Estradiol, acting through estrogen receptor alpha, restores dimethylarginine dimethylaminohydrolase activity and nitric oxide production in oxLDL-treated human arterial endothelial cells. Molecular and Cellular Endocrinology, 2013, 365, 11-16.	1.6	24